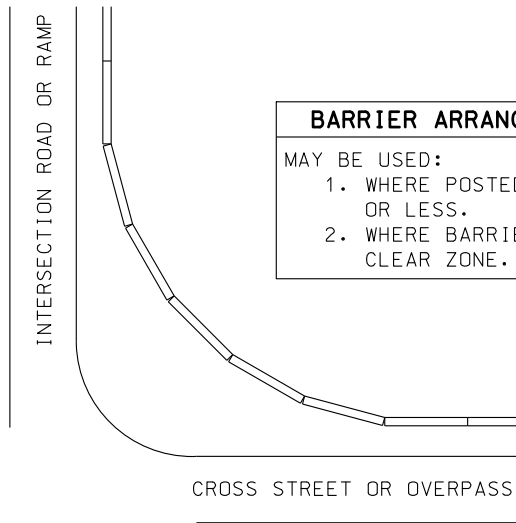
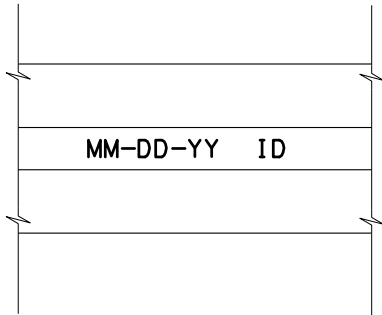


18-DEC-2007 DGN File: L:\Standard Drawings\Impervial\2008\Approved\Barriers (BA)\BA01B.dgn



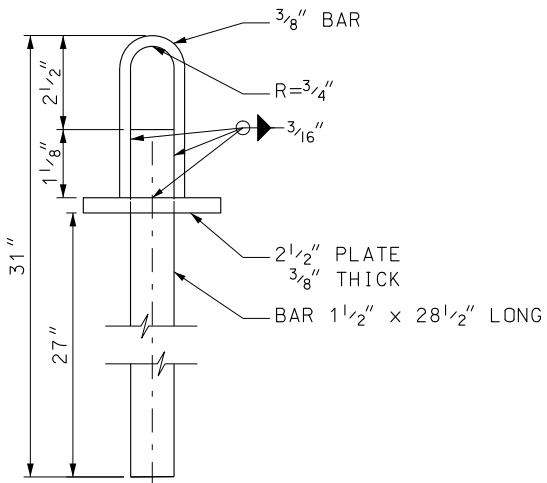
CURVED LAYOUT

BARRIER ARRANGED ON A CURVE
MAY BE USED:
1. WHERE POSTED SPEED IS 35 MPH OR LESS.
2. WHERE BARRIER IS OUTSIDE THE CLEAR ZONE.



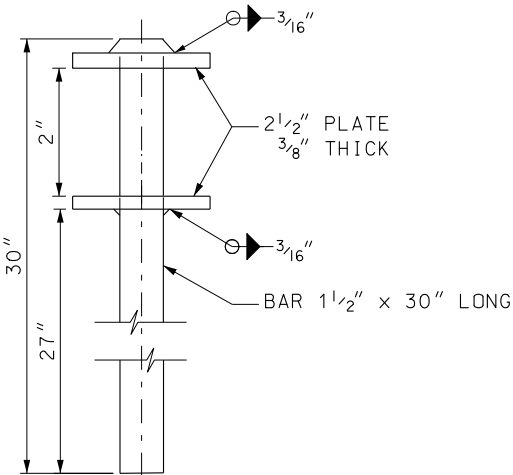
BARRIER MARKINGS

SEE NOTE 1



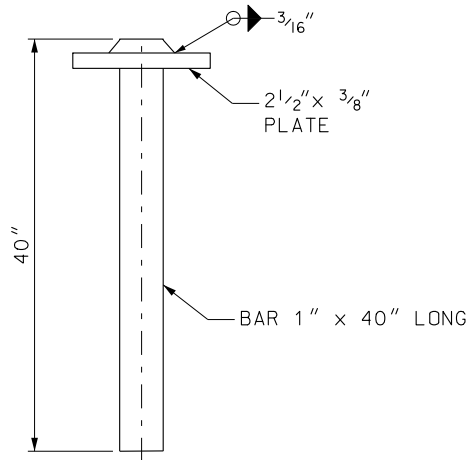
GALVANIZED CONNECTING PIN
OPTION 1

SEE NOTE 5



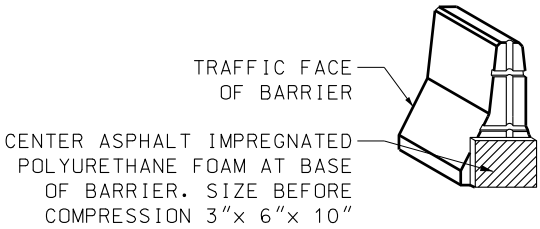
GALVANIZED CONNECTING PIN
OPTION 2

SEE NOTE 5



STABILIZATION PIN

SEE NOTE 5



BARRIER SEAL

SEE NOTE 3

NOTES:

1. MARK EACH BARRIER WITH 1 1/2" NUMBERS INDICATING THE DATE OF CASTING AND IDENTIFICATION NUMBER SUPPLIED BY THE INSPECTOR, IMPRESSED 1/4" DEEP INTO THE TOP CENTER OF THE BARRIER.
2. USE COATED REINFORCING STEEL EXCEPT AS NOTED.
3. DO NOT USE BARRIER SEAL WHEN SCUPPERS ARE PRESENT ON BARRIER.
4. PLACE AN ADEQUATE AMOUNT OF SILICONE ADHESIVE ON BOTTOM OF WASHER BEFORE INSERTING PIN TO HOLD IN PLACE AND PREVENT EASY HAND REMOVAL.
5. USE OF A HOT FORGED HEAD, MEETING PLATE SIZE AND THICKNESS IS ACCEPTABLE IN PLACE OF A WELDED PLATE.

METAL REINFORCEMENT TABLE				
MARK	LOCATION	BAR SIZE	(NO. BARS)	SKETCH
H-1	HORIZONTAL IN BARRIER TIED INSIDE V-1 BARS	#5	(6)	19'-3"
H-2	CENTERED ABOVE SCUPPERS LONG. & TRANSVERSELY	#5	(6)	6'-6"
H-3	TIED ABOVE H-1 BARS TO SUPPORT H-2, TIED TO V-1	#4	(2)	1'-6"
S-1	2 BARS CENTERED OVER EACH LIFTING HOLE	#4	(4)	
S-2	HORIZ. AROUND SLOTS BETWEEN V-1 SCUPPERS	#4	(2)	
V-1	VERTICAL IN BARRIER(3) EACH END & (2) AT EACH SCUPPER	#5	(16)	

UTAH DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION		REVISIONS	
RECOMMENDED FOR APPROVAL SALT LAKE COUNTY CHAIRMAN STANDARDS COMMITTEE APPROVED		NO.	
DATE JAN 01, 2008		DATE JAN 01, 2008	
DEPUTY DIRECTOR		REMARKS	
STANDARD DRAWING TITLE		APPR.	
PRECAST CONCRETE FULL BARRIER STANDARD SECTION (NEW JERSEY SHAPE)		DATE	
STD DWG BA 1B		DATE	